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Application Number	09/747,345
Filing Date	December 22, 2000
First Named Inventor	ERIC A. UDREN
Art Unit	2836
Examiner Name	Zeev Kitov
Attorney Docket Number	98-PDC-165

Total Number of Pages in This Submission

4

ENCLOSURES (Check all that apply)

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| <input type="checkbox"/> Response to Missing Parts/Incomplete Application | <input type="checkbox"/> Remarks | |
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Richard V. Westerhoff, Reg. No. 24,454
Signature	
Date	July 22, 2004

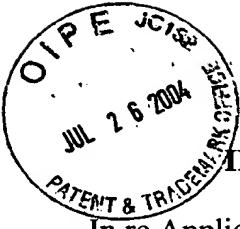
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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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2836
98-PDC-165 *[Signature]*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)
ERIC A. UDREN) Docket No. 98-PDC-165
Entitled:) Group Art Unit 2836
DISTRIBUTED BUS DIFFERENTIAL) Examiner Zeev Kitov
RELAY SYSTEM)
Serial No. 09/747,345) Confirmation No. 9252
Filed: December 22, 2000)

600 Grant Street, 44th Floor
Pittsburgh, PA 15219
July 22, 2004

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE

Dear Sir:

This is an Amendment and Response to the Office Action mailed on June 21, 2004.

Amendments to the Claims are reflected in the **Listing of Claims** which begins on page 2 of this paper.

Remarks begin on page 4 of this paper.